



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

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Application No.:

10/051,766

Group:

Filed:

January 17, 2002

Examiner:

For:

IONENE POLYMERS AND THEIR USE IN TREATING MUCOSITIS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202

on May 1, 2002 _____
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Judy Breen

Typed or printed name of person signing certificate

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

Sir:

Please amend the application as follows:

In the Specification

Please replace the paragraph at page 3, lines 4 through 12 with the following paragraph:

SUMMARY OF THE INVENTION

16 This invention relates to the use of polyionenes are effective in treating or preventing oral
31 mucositis in hamsters. For example, the polyionene poly(4,4'-trimethylenebis(1-
methylpiperidinium)-alt-octane) (X) was effective in significantly reducing the severity of oral
mucositis at a concentration as low as 1.0 mg/mL. This contrasts with chlorhexidine, which is